Amendment

Amendment to Specification

Please amend paragraph 25 as follows:

Figure 1 shows schematic diagram of a data transmission network according to an embodiment of the present invention. A cable modem termination system (CMTS) 2 is coupled through a transmission ~~medium~~ mediums 4 to a plurality of client termination devices comprising cable modems (CMs) 6. Data packets may be transmitted between CMTS 2 and the CMs 6 according to DOCSIS. ~~The~~ A transmission medium 4 may comprise one or a combination of transmission media types include coaxial cabling, twisted pair transmission medium, wireless transmission media, or optical transmission media. The transmission medium 4 may transmit "downstream" data packets from the CMTS 2 to the CMs 6 in a downstream passband and transmit "upstream" data packets from the CMs 6 to the CMTS 2 in an upstream passband. However, this is merely an example of how data may be transmitted between a headend and one or more client termination devices, and embodiments of the present invention are not limited in this respect.

In paragraphs 40 and 41, please delete "reformatter 306" and replace with - - reformat section 306 - - therefor.

At paragraph 3, please delete "gto" and replace with - - to - - therefor.

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At paragraph 36, please delete "shift register 204" and replace with - - shift register 304 - - therefor.

At paragraph 39, please delete "Upon receiving data 330 indicating" and replace with - - Upon receiving data indicating - - therefor.

At paragraph 39, please delete "Upon receiving data 330 from" and replace with - - Upon receiving data from - - therefor.